

1 50804/JEJ/A484

WHAT IS CLAIMED IS:

5 1. An apparatus for dispensing cylindrical objects and loose coins comprising:

a case;

a cylindrical object dispenser positioned inside of the case;

10 a loose coin dispenser positioned inside of the case;

a central controller electronically coupled to the cylindrical object dispenser and the loose coin dispenser, the controller controlling both the operation of the cylindrical object dispenser and the operation of the loose coin dispenser; and

15 a loose coin dispenser interface board between the central controller and the loose coin dispenser to receive a signal from the central controller and to control and monitor the loose coin dispenser.

20

2. The apparatus of claim 1 further comprising loose coins and at least one of the group consisting of rolled coins and paper currency placed in tubes; and wherein the cylindrical object dispenser dispenses at least one of a group consisting of rolled coins and paper currency placed in tubes.

25

3. The apparatus of claim 1 further comprising a data display device electrically connected to the central controller; wherein the display device displays data from the central controller.

30

4. The apparatus of claim 3 further comprising a data entry device electrically connected to the central controller; wherein the data entry device provides data entry and communication of data to the central controller.

35

1 50804/JEJ/A484

5. The apparatus of claim 4 wherein the display device and the data entry device are a touch screen.

5

6. The apparatus of claim 4 further comprising a drop slot and drop box, wherein the drop box is located inside of the case and wherein goods are deposited through the drop slot into the drop box.

10

7. The apparatus of claim 6 further comprising a printer coupled to the central controller for printing data.

8. The apparatus of claim 7 further comprising a bill reader electrically connected to the central controller.

15

9. The apparatus of claim 8 wherein bills received by the bill reader are deposited within the apparatus.

10. The apparatus of claim 9 wherein bills received by the bill reader are used to purchase at least one of the group consisting of rolled coins, paper currency placed in tubes, and loose coins.

20

11. The apparatus of claim 10 further comprising a coin validator electrically connected to the central controller.

25

12. The apparatus of claim 11 wherein the coin validator conveys entered coins to the loose coin dispenser.

30

13. The apparatus of claim 11 wherein coins received by the coin validator are deposited within the apparatus.

14. The apparatus of claim 11 wherein currency received by the bill reader is used to purchase at least one of the

35

1 50804/JEJ/A484

group consisting of rolled coins, paper currency placed in tubes, and loose coins.

5

15. An apparatus for dispensing cylinder objects and loose coins comprising:

a case;

10 a cylindrical object dispenser positioned inside of the case;

a loose coin dispenser positioned inside of the case; and

15 a central controller electronically coupled to the cylindrical object dispenser and the loose coin dispenser, the controller controlling both the operation of the cylindrical object dispenser and the operation of the loose coin dispenser comprising a first ejection slot in the case where items dispensed by the cylindrical object dispenser are ejected; and
20 at least one additional ejection slot where coins dispensed by the loose coin dispenser are retrievable, wherein at least one of the first ejection slot and the additional ejection slot are positioned one within the other.

16. The apparatus of claim 1 further comprising communications means for communicating data between the
25 central controller and at least one of the group consisting of: an external printer, a point of sale machine, a bill reader, a coin validator, and a check validating device.

17. The apparatus of claim 16 wherein the communications
30 means is a modem.

35